

MONUMENT RECORD

Corner ID: **BeanBI_m21**

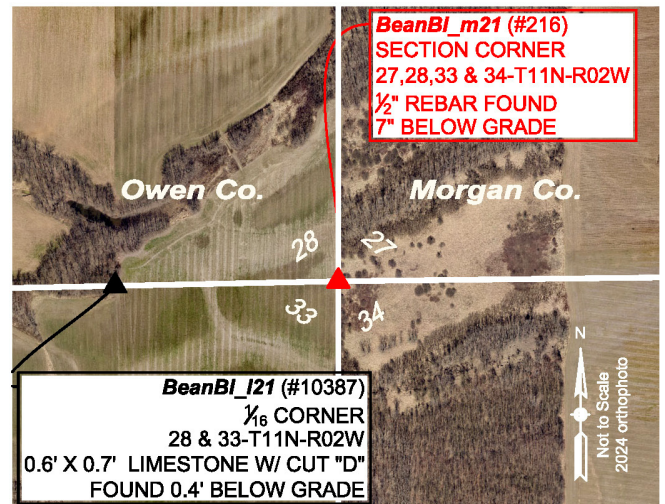
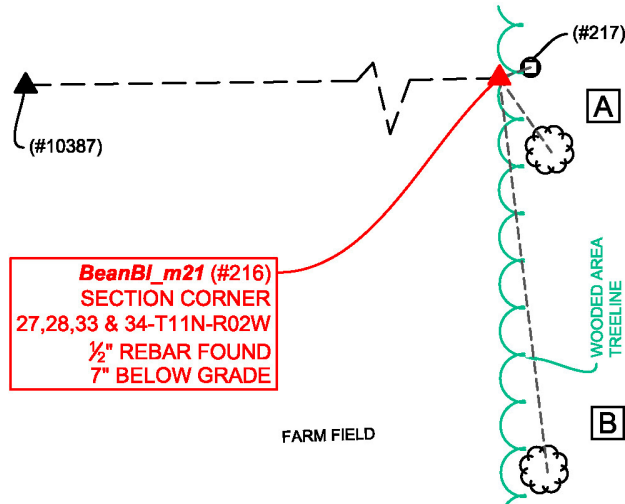
Section Corner Sections 27, 28, 33 & 34- T11N-R02W, 2nd P.M.

This monument is on the County Line between
Ray Township, Morgan County, Indiana
And Wayne Township, Owen County, Indiana
Though not in Monroe County, this corner is also, in places, referred to as
Bean Blossom Township, Monroe County, Indiana

Section 28 T11N-R02W	Section 27 T11N-R02W
Section 33 T11N-R02W	Section 34 T11N-R02W

MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)
(#216) ½" diameter rebar found 0.7' below ground at the east edge of a farm field.

MONUMENT LOCATION SKETCH:



WITNESS MONUMENT TIES			
All ties to new Bearing Trees (BTs) are measured from the monument to the center of the tree. BT diameters are noted as dbh and are measured approximately 4.5' above ground.			
ID	BEARING	DISTANCE	DESCRIPTION
Witness A	S 35d E	19.3'	8" Ash Tree
Witness B	S 7d E	84.3'	1' Ash Tree
MONUMENT ACCESSORIES			
Other survey grade monuments that were located in the vicinity and their relation to the monument. Witnesses noted as a rebarlite are a 5/8" diameter by 16" polycarbonate rod with a 1-1/2" magnail and yellow plastic cap stamped "MONROE COUNTY WITNESS POINT" set 0.1 foot below grade unless otherwise noted.			
Geodetic coordinates in this table are provided in the format Northing, Easting.			
(#217)	N 71d14'50" E	7.02'	Top Center of Broken T Post found 0.2' below grade. N:1496147.22' E:3080691.51'
(#10387)	S 88d48'39" W	1189.69'	0.6' X 0.7' Limestone etched with Letter "D" found 0.4 below grade. BeanBI_I21 N:1496120.27' E:3079495.43'



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PHOTO IDENTIFIED: Photo Date: 1/22/2024



Photo Orientation & Description: From above



Photo Orientation & Description: From West looking East

SUBSEQUENT CORNER RESTORATION:

Date Surveyed: March 26, 1851 *By:* Wm McCormick Owen

County Surveyor.

Where filed or recorded:

Owen County Survey Book 1, page 43

Original monument: Stone Marked S27,28,33,34.

Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
Apple	5"	S56°E	58 links
Ash	12"	N59°E	74 links

Notes: In April 1874, Owen County Surveyor James King notes setting a stone marked 1, midway from Se corner of Section 28 and ¼ Section corner but makes no mention of monumentation at the Section or ¼ Section corners (Owen County Survey Book 2, page 366). Then on Oct.1, 1903, Owen County Surveyor Geo D Phillips notes setting a stone marked D (Found this survey) midway between the Northeast and North quarter corners of the Section but makes no mention of monumentation at the Section or ¼ Section corners (Owen County Survey Book 2, Page 371).

OTHER SURVEY HISTORY: *Include details such as surveyor name, date, recording info, monument description, etc.*

Document Date	Survey ID	Surveyor	Description	Instrument No
6/26/1995	RSID005375	Ross Holloway	John Burns Retracement S27&34-11-2W	9507155
6/23/1998	RSID004118	Mundy, Michael D	Retracement survey for Whiffen-Bowman. Larry R. Bowman & Ursula Bowman, Donald S. Whiffen & Cheryl Whiffen.	



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ORIGINAL OR SUBSEQUENT SURVEY EVIDENCE FOUND BY THE MONROE COUNTY SURVEYORS OFFICE: *Include, search area or areas, search procedure, etc.*

Date of Field work/Search: 1/22/2024 *By:* M Sheppard, J George *Monument Found:* 1/2" Rebar *BTs or Reference Objects Found:* No, but new references were made *Project #:* 24-001 *Field Book:* 55, page 63.

OTHER EVIDENCE: *Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.*

The rebar is at the east edge of a crop field/west edge of an overgrown area of grass and small trees, which are on State of Indiana property. We reached the corner by driving down (South) a farm lane that intersects Lingle road in Morgan County, a quarter mile east of the Owen/Morgan County line. From Lingle road, we proceeded south on the farm lane approximately 3/4 of a mile, parked and walked west across an area of grass and small trees, approximately 1200' to the monument.

MONUMENT PRESERVATION: *Describe work done to preserve existing monument.*

We uncovered the monument, located it with a Javad GPS Receiver and set a steel post with Monroe County Survey marker sign, 3.6' above ground, facing West, 0.3' Northwest of the rebar. We also located a couple small trees for visual reference, though trees in the immediate area are sparse, small and unhealthy.

THEORY OF LOCATION: *Describe the theory of location for acceptance of this monument. Include monument origin and associated uncertainty.*

The rebar was found. The first modern record history of this monument is a survey by Ross Holloway PLS dated June 26, 1995, recorded in Survey Book 5, page 180 (instrument#9507155) in the Morgan County Recorder's Office, Monroe County Surveyors Office Document #RSID005375. In said survey Mr. Holloway cites it as a 5/8" rebar, 1.6' below ground and notes "No History" but accepted as the Section corner. A Later survey by Michael Mundy PLS, dated June 23, 1998, in Monroe County Surveyors Office records as RSID 004118, also cites a 5/8" "iron pin" at the corner "accepted by Ross Holloway". I believe the 1/2" rebar found this survey is the same rebar found by the other surveyors. We scanned a large area and found no other monumentation other than a steel post stub shown on the tie sheet created this survey. The rebar undoubtedly has several feet of uncertainty as to being where the original monument really was, due to historical lack of preservation, however its position relative to other monuments and occupation lines makes it in my opinion the most reliable evidence of the original location of the corner.

GEODETIC COORDINATES: *Northing:* 1496145.0 *Easting:* 3080684.9

BASIS OF GEODETIC COORDINATES:

The basis of bearings is Grid North NAD83(2011), Indiana West Zone, Epoch 2010.0000, Geoid Model G2012BU7, Datum NAD83_NO_TRANS, US Survey Feet, derived from GPS observations utilizing the Indiana Real-Time Network (INCORS). Coordinate data was collected with a Javad Triumph LS Network Rover and/or with a Sokkia Set 510 Total Station radially from points located with GPS. Distances obtained with GPS have not been adjusted to ground. To adjust grid distances to ground distances multiply them by a scale factor of 1.000041208.

This document is not complete without the associated Corner Perpetuation plat and report of survey for Section 33 Township 11 North Range 2 West by Michael E. Sheppard of the Monroe County Surveyor's Office dated June 18, 2024.



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CERTIFICATIONS:



Michael E. Sheppard

Date: 6/18/2024
Michael E. Sheppard
State of Indiana
Professional Surveyor
No. 20100021



Trohn Enright-Randolph

Date: 6/18/2024
Trohn Enright-Randolph
Monroe County Surveyor



Accepted by the Monroe
County Surveyor Review
Board on 6/18/2024

Donna Baird



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